(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 4 August 2005 (04.08.2005)

PCT

(10) International Publication Number WO 2005/071141 A1

(51) International Patent Classification7: 26/00, 30/00

C23C 24/08,

(21) International Application Number:

PCT/GB2005/000224

(22) International Filing Date: 21 January 2005 (21.01.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0401379.3 22 January 2004 (22.01.2004) GB 0409078.3 23 April 2004 (23.04.2004) GB

0421985.3 4 October 2004 (04.10.2004)

(71) Applicant (for US only): THE VICTORIA UNIVER-SITY OF MANCHESTER [GB/GB]; Oxford Road, Manchester M13 9PL (GB).

(72) Inventors: and

(75) Inventors/Applicants (for US only): XIAO, Ping [GB/GB]; 19 Thorn Road, Bramhall, Stockport, Cheshire SK7 1HG (GB). WANG, Xin [CN/GB]; 48 Rossett Aveneu, Timperley, Alterincham, Cheshire, WA15 6EX (GB).

(74) Agents: GOODWIN, Mark et al.; Wilson Gunn M'Caw, 5th Floor, Blackfriars House, The Parsonage, Manchester M3 2JA (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CII, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GII, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR. GB. GR. HU, TE, IS, TT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CERAMIC COATING

(57) Abstract: The present invention relates to a green ceramic coating composition, the composition comprises nano-sized particles dispersed within a carrier medium together with preformed particles. The composition optionally comprises an infiltration medium.